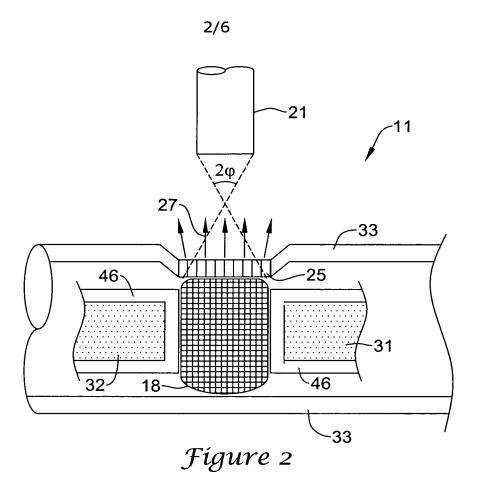


Figure 1



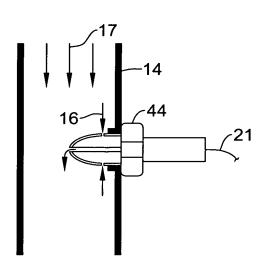
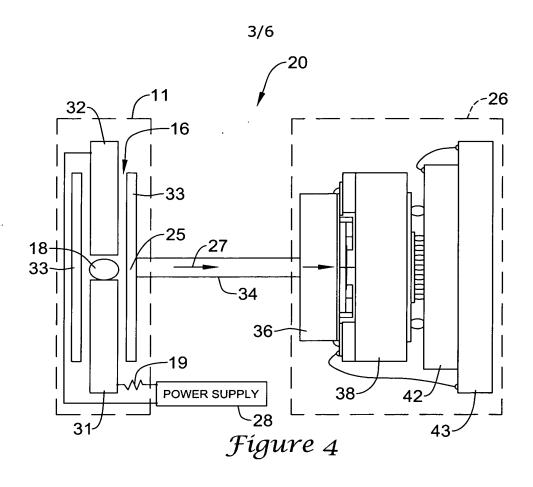
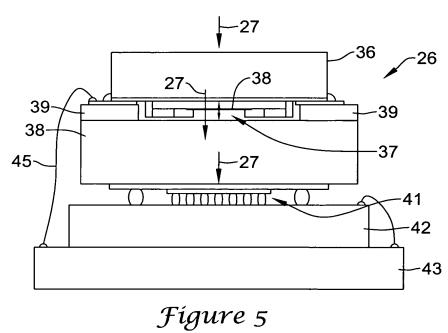
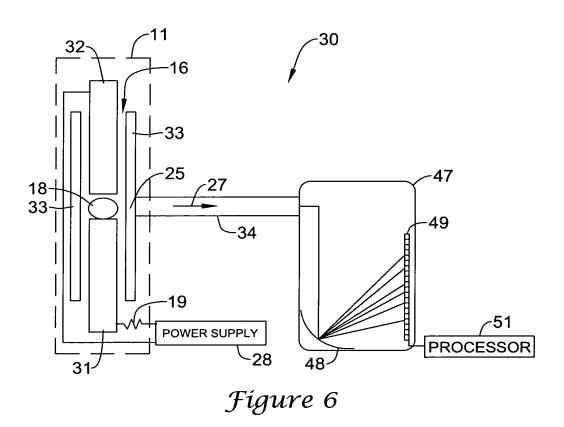


Figure 3







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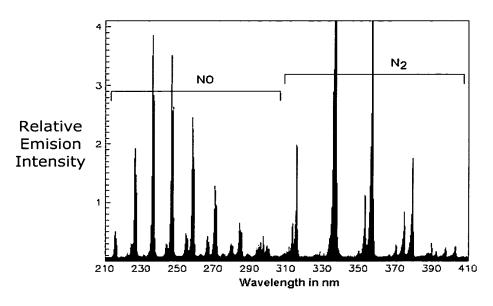


Figure 7

Ref.	Transm.W	avelength		Ref.
Index	λο=2	50 nm	Material	Index at
	$\phi = 20$	$\phi = 10$		_250 nm
1.0	234.92	246.20	Sapphire	1.845
1.5	243.41	248.32	Quartz	1.600
2.0	246.32	249.06	CaF2	1.467
2.5	247.65	249.40		
5.0	249 41	249.85		

Figure 8

		י משו אַ־רַע	OC-DOSCO AAD	יאכוכוואנוו	Hounder		Sellsing				
Gas	Band Ctr.	Tine Spac	Line Width	v\\\	FP-Spac.	Dither	Band Ctr.	Band Limits	Tine Spac.	Finesse	Comments
	cm-1	Cm-1	$\Delta \lambda$ in cm-1	ppm	mm	mn	uu	mu mu	E		
	13145	2.121	0.174	161	2.357	0.380373	760.746		0.1228	12.2	
	13145	50.000	25.000	3804	0.100	0.380373	760.746		2.8937	2.0	
	13090	7.229	0.174	552	0.692	0.381971	760.942		0.4219	20.7	
8	2170	3.57	0.357	1645	1.401	2.304147	4608.295		7.5814	10.0	NDIR absorption
	30000	15000	250	500000	0.00033	0.166667	333.33	222.22 666.67		0'09	UV emissive
	33333	10000	33333 10000 278 300003 0.00050 0.150002 300.00 2	300003	0.00050	0.150002	300.00	230.77 428.58		36.0	UV emissive

Figure 9

